

Docket No.: 217429US3

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

ATTORNEYS AT LAW

RE: Application Serial No.: 10/036,400
Applicants: Shigeru ABE
Filing Date: January 7, 2002
For: GAS INJECTION TYPE SOLDERING METHOD
AND APPARATUS
Group Art Unit: 1754
Examiner: Colleen Cooke

SIR:

Attached hereto for filing are the following papers:

COMMENTS ON STATEMENT OF REASONS FOR ALLOWANCE (2 PP.)

Our credit card payment form in the amount of \$0.00 is attached covering any required fees. In the event any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, including any fees required under 37 C.F.R 1.136 for any necessary Extension of Time to make the filing of the attached documents timely, please charge or credit the difference to our Deposit Account No. 15-0030. Further, if these papers are not considered timely filed, then a petition is hereby made under 37 C.F.R. 1.136 for the necessary extension of time. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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217429US3



IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF: :
Shigeru ABE : EXAMINER: COOKE, C.
SERIAL NO: 10/036,400 :
FILED: January 7, 2002 : GROUP ART UNIT: 1754
FOR: GAS INJECTION TYPE SOLDERING METHOD AND APPARATUS

COMMENTS ON STATEMENT OF REASONS FOR ALLOWANCE

COMMISSIONER FOR PATENTS
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SIR:

The Examiner's statement of reasons for the indication of allowable subject matter included at page 4 of the Office Action dated September 11, 2003, characterizes the invention in terms of "a gas regulating, mixing, and heating apparatus . . . all incorporated with and directly in contact with the soldering iron." However, independent Claims 4 and 12 do not recite "a gas regulating apparatus," "a mixing apparatus," or "a heating apparatus," and do not recite that such apparatuses are "all incorporated with and directly in contact with the soldering iron." Therefore, the statement mischaracterizes the invention in unduly narrow terms inconsistent with the actual claim language.


Application No. 10/036,400
Reply to Notice of Allowance dated February 3, 2004

Accordingly, Applicants respectfully assert that the Examiner's statement of reasons for the indication of allowable subject matter is understood not to apply to independent Claims 4 and 12, as well as the dependent claims that depend therefrom.

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